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PATENT 1247-0516P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Shiqeki NAKAHARA

Conf.:

1274

Appl. No.:

10/601,655

Group:

2622

Filed:

June 24, 2003

Examiner: UNASSIGNED

For:

COMMUNICATION APPARATUS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 14, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

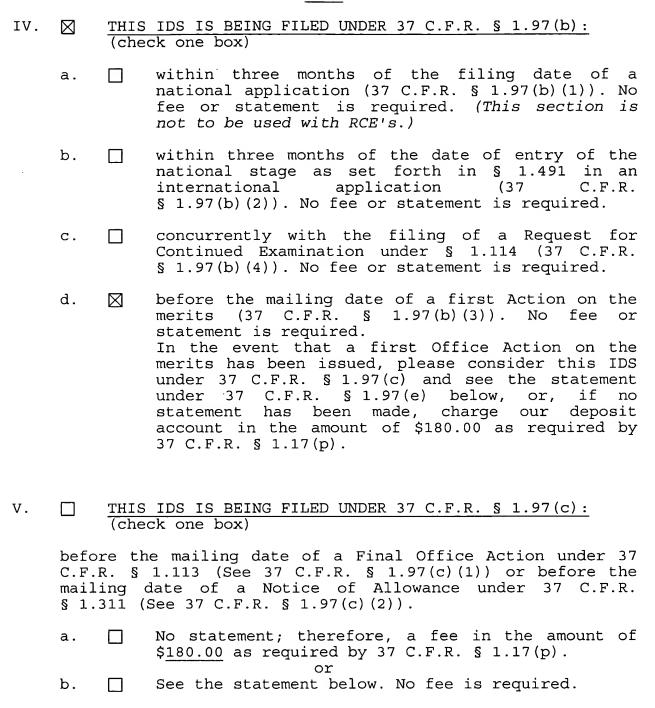
- a.

 This application was filed before June 30, 2003.

 Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. This application was filed on or after June 30, 2003. Accordingly, copies of cited U.S. patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

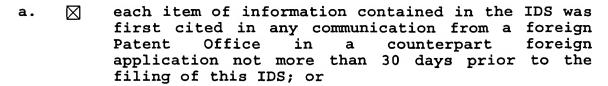
	c.		Some or all of the documents listed on the PTO- 1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.	
III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)			
	a.		DOCUMENTS IN THE ENGLISH LANGUAGE	
			The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.	
	b.	\boxtimes	DOCUMENTS NOT IN THE ENGLISH LANGUAGE	
			A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:	
			JP 64-77278 has an English abstract attached.	
	c.		ENGLISH LANGUAGE SEARCH REPORT	
			An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).	
	d.		OTHER	
			The following additional information is provided for the Examiner's consideration.	

FEES



VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that



- b.
 each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- c. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- d. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was first cited in a communication from a foreign Office in counterpart a application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYME	ENT OF FEES (check o	one box)
	A check in the am C.F.R. § 1.17(p) i fee.	s enclosed for the above-identified
	amount required by	oosit Account No. 02-2448 in the 37 C.F.R. § 1.17(p) for the above- triplicate copy of this paper is
\boxtimes	No fee is required.	
he/she is determined the PTO is and charge If not this, concredit any additional	s requested to co d that this IDS has s requested to cons e the appropriate fe necessary, the Comm ncurrent, and futury y overpayment to D	any questions concerning this IDS, ontact the undersigned. If it is seen filed under the wrong rule, ider this IDS under the proper rule to Deposit Account No. 02-2448. missioner is hereby authorized in the replies, to charge payment or eposit Account No. 02-2448 for any er 37 C.F.R. § 1.16 or under § 1.17; me fees.
		Respectfully submitted,
		BIRCH, STEWART, KOLASCH & BIRCH, LLP
		By Charles Gorenstein #29 271
<i>lm</i> CG/CMV/fjl 1247-0516F	l :	P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

(Rev. 05/14/2004)

Attachment(s): ⊠ PTO-1449

□ Documents

☐ Fee

☐ Other:

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Form PTO-1449

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO. 1247-0516P APPLICATION NO. 10/601,655

APPLICANT

NAKAHARA, Shigeki

FILING DATE
June 24, 2003

GROUP 1247-0516P

FOREIGN PATENT DOCUMENTS CLASS Office DOCUMENT Kind DATE COUNTRY NUMBER YES МО JР 64-77278 Α 1989-03-23 JAPAN Abs

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.